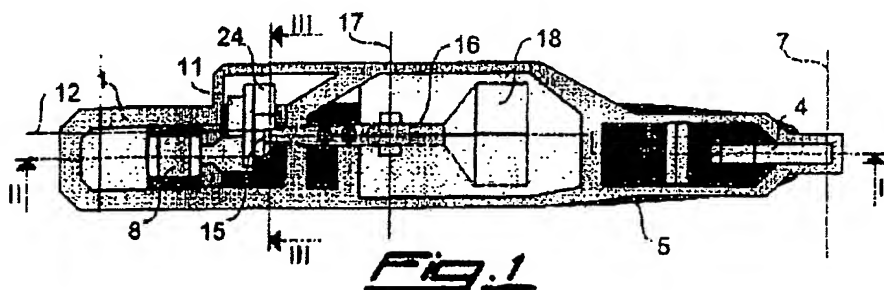


HANDLE FOR DOOR OR THE LIKE, PARTICULARLY FOR A MOTOR
VEHICLE, WITH AN INERTIAL SAFETY DEVICE

ABSTRACT

Handle for a motor vehicle door (2; 102) or the like, that comprises a lever (5; 105) that can rotate about a first axis (7; 107) in a frame (1; 101) to be fixed to the door (2; 102) and is connected mechanically to a rocker wheel (11; 111) that can rotate in the frame (1; 101) about a second axis (12; 112) when the lever (5; 105) is pulled in order to unlock the door (2; 102), the said rocker wheel (11; 111) being provided with a shoulder (24; 124) capable of being intercepted by a stop piece (15; 130) belonging to a locking member comprising a pendulum (16; 116) which is provided with an inertial mass (18; 118) and is hinged to the frame (1; 101) or to a body integral therewith so as to pivot about a third axis (17; 117), in such a way that during a violent pivoting of the pendulum (16; 116) the stop piece (15; 130) strikes the shoulder (24; 124) and prevents the rocker wheel (11; 111) from rotating, in which handle this third axis of rotation (17; 117) of the pendulum (16; 116) is essentially parallel to this first axis of rotation (7; 107) of the lever (5; 105), and this inertial mass (18; 118) is located between these two axes of rotation (7, 17; 107; 117).



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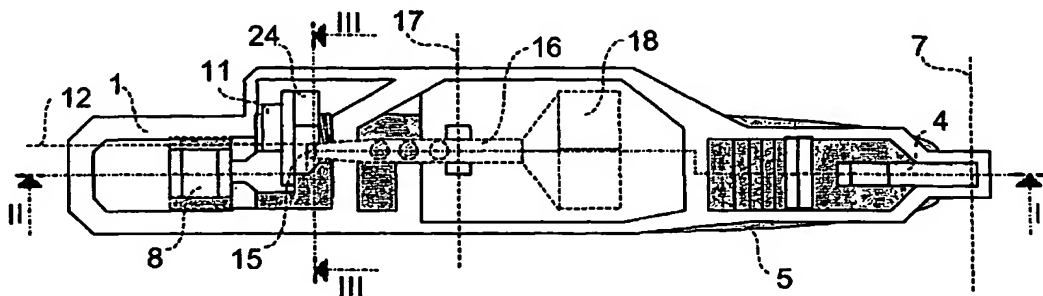
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- (75) Inventor/Applicant (*for US only*): **SAVANT, Fiorenzo** [IT/IT]; Via Vacchieri N 3, I-10093 COLLEGNO (IT). For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

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(57) Abstract: Handle for a motor vehicle door (2; 102) or the like, that comprises a lever (5; 105) that can rotate about a first axis (7; 107) in a frame (1; 101) to be fixed to the door (2; 102) and is connected mechanically to a rocker wheel (11; 111) that can rotate in the frame (1; 101) about a second axis (12; 112) when the lever (5; 105) is pulled in order to unlock the door (2; 102), the said rocker wheel (11; 111) being provided with a shoulder (24; 124) capable of being intercepted by a stop piece (15; 130) belonging to a locking member comprising a pendulum (16; 116) which is provided with an inertial mass (18; 118) and is hinged to the frame (1; 101) or to a body integral therewith so as to pivot about a third axis (17; 117), in such a way that during a violent pivoting of the pendulum (16; 116) the stop piece (15; 130) strikes the shoulder (24; 124) and prevents the rocker wheel (11; 111) from rotating, in which handle this third axis of rotation (17; 117) of the pendulum (16; 116) is essentially parallel to this first axis of rotation (7; 107) of the lever (5; 105), and this inertial mass (18; 118) is located between these two axes of rotation (7, 17; 107; 117).